IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re patent application of:

Berens, *et al.*

Appl. No.: 09/852,053

Filed: May 10, 2001

For: **Corynebacterium glutamicum strain with enhanced secretion activity**

Art Unit: to be assigned

Examiner: to be assigned

Atty. Dkt. 21123/280248

Amendment to Comply With Sequence Listing Rules

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

In response to the Notice to File Missing Parts dated June 4, 2001, Applicants are submitting the following amendments and remarks to comply with the Sequence Listing rules.

Amendments

Please delete the Sequence Listing originally filed with the application and appearing as pages 25-30 of the specification. Please enter the substitute Sequence Listing enclosed herewith on separate pages following the claims and abstract of the application.

On page 17 of the specification, please amend the table that starts on line 21 to read as follows:

Gene	5'-primer	3'-primer
secA fragment	saf1: 5′-CGCGACAAGGACTACATCGT-3′ (SEQ ID NO: 5)	saf2: 5′-GAGATGTCTGCGGATTCGAG-3′ (SEQ ID NO: 15)
secY fragment	syf1: 5′-TGAGGAGGCCAGGAGGCCAG-3′ (SEQ ID NO: 6)	syf2: 5′-AACCACCGTACTGACGACGA-3′ (SEQ ID NO: 16)
secY	sy1: 5′-TTAAGTGCTGAGGAGGCCAG-3′ (SEQ ID NO: 7)	sy2: 5′-TTATCAGCACCGGTAGTTCC-3′ (SEQ ID NO: 17)
secE	se1: 5′-TGGATGAGTAGTGATTTAGA-3′ (SEQ ID NO: 8)	se2: 5'-GATTCTGACTCCGTAGGTAG-3' (SEQ ID NO: 18)
secE region	ser1: 5′-CACCTGGCAGACGCACTCAA-3′ (SEQ ID NO: 9)	ser2: 5′-AGCCGGAGTAGCACTGAATG-3′ (SEQ ID NO: 19)
secG	sg1: 5′- ACCTGGGTTCTCAAACGGCA-3′ (SEQ ID NO: 10)	sg2: 5′-TTGTCGACCTGTTGTCTCCC-3′ (SEQ ID NO: 20)
secG region	sgr1: 5′-TCCAGGCCTTCCTCACGCAA-3′ (SEQ ID NO: 11)	sgr2: 5′-AGCTGCGAGAATCCAGGCTA-3′ (SEQ ID NO: 21)
secD	sd1: 5′-TTGTCTGGTTGATTGGAATT-3′ (SEQ ID NO: 12)	sd2: 5′-TGAAGTTTCAGTCTGGGAAT-3′ (SEQ ID NO: 22)
secD fragment	sdf1: 5′-TGCTGTTGACAGGCGATCGT-3′ (SEQ ID NO: 13)	sdf2: 5′-TCATCAGTGGTGCACTGCAT-3′ (SEQ ID NO: 23)
seeF fragment	sff1: 5′-GTACCAAGATGAGCATGCCA-3′ (SEQ ID NO: 14)	sff2: 5′-ATCGAACGCATGAAGGTCTG-3′ (SEQ ID NO: 24)